



M 6.7, 26 km WSW of Burias, Philippines

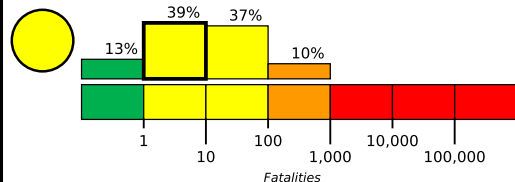
Origin Time: 2023-11-17 08:14:13 UTC (Fri 16:14:13 local)

Location: 5.5872° N 125.0510° E Depth: 78.0 km

FOR TSUNAMI INFORMATION, SEE: tsunami.gov

Created: 1 day, 0 hours after earthquake

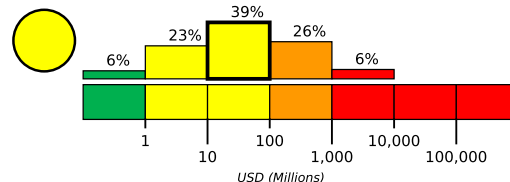
Estimated Fatalities



Yellow alert for shaking-related fatalities and economic losses. Some casualties and damage are possible and the impact should be relatively localized. Past yellow alerts have required a local or regional level response.

Estimated economic losses are less than 1% of GDP of Philippines.

Estimated Economic Losses

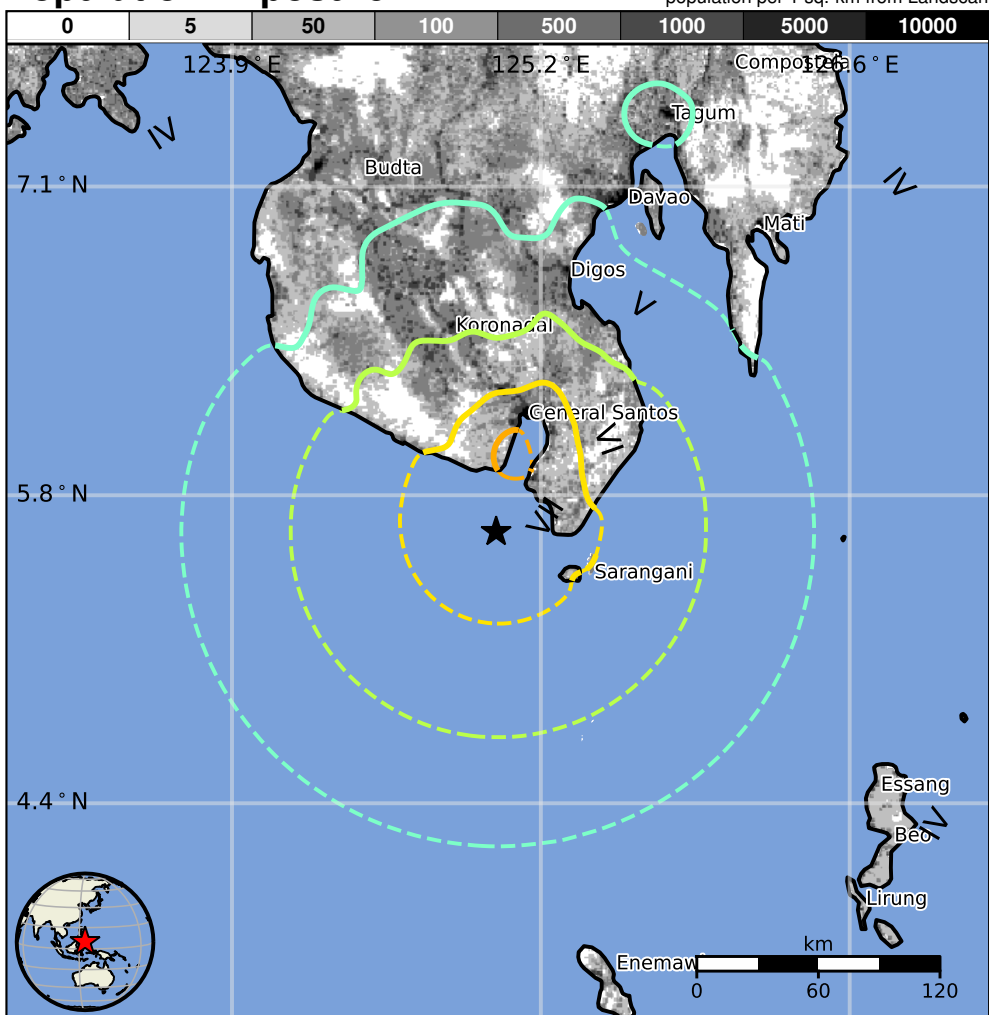


Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)	—*	—*	7,369k*	3,894k	1,050k	1,074k	150k	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY	I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy

*Estimated exposure only includes population within the map area.

Population Exposure



Structures

Overall, the population in this region resides in structures that are a mix of vulnerable and earthquake resistant construction. The predominant vulnerable building types are unknown/miscellaneous types and heavy wood frame construction.

Historical Earthquakes

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1999-06-07	349	5.6	VII(176k)	0
1989-12-15	357	7.5	VIII(1k)	2
2002-03-05	104	7.5	VIII(12k)	15

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

Selected City Exposure

from GeoNames.org

MMI	City	Population
VIII	Tinoto	4k
VIII	Glan Peidu	4k
VIII	Glan	24k
VIII	Kamanga	3k
VIII	Tango	2k
VIII	Malbang	2k
IV	Koronadal	126k
IV	Malingao	1,122k
IV	Davao	1,213k
IV	Budta	1,274k
IV	Cotabato	179k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage.

Limitations of input data, shaking estimates, and loss models may add uncertainty.

<https://earthquake.usgs.gov/earthquakes/eventpage/us6000lp12#pager>

Event ID: us6000lp12